

21. **Allowable Emissions:** The Permittee shall not allow emissions into the atmosphere to exceed any of the following:

	Daily Emission Limits	Twelve Month Rolling Average Emission Limits
Carbon Monoxide (CO)	1 pound	365 pounds
Oxides Of Nitrogen (NO _x)	3 pounds	1095 pounds
Particulates Less than 10 Microns (PM ₁₀)	1 pound	365 pounds
Total Particulates	1 pound	365 pounds
Total Volatile Organic Compounds (VOCs)	1 pound	365 pounds
Perchloroethylene (PCE)	10 pounds	2700 pounds

The twelve month rolling average shall be calculated at the end of each calendar month by summing the emissions over the most recent twelve calendar months.

The Permittee shall limit the usage of Perchloroethylene to 22 gallons per month and to 199 gallons per year.

22. **Control Parameters:** The Permittee shall operate and all equipment according to the manufacturers specifications and recommendations.

23. **Operating and Maintenance Parameters:**

- a. The Permittee shall not operate the dry cleaning facility unless all of the following requirements satisfied:
 1. All washer lint traps, access doors, receiving containers and other parts of this equipment, where PCE may be exposed to the atmosphere, are kept closed at all times except when required for proper operation or maintenance.
 2. All cartridge-type filters are drained in the filter housing for at least 24 hours before discarding the cartridge.
 3. When removed from dry cleaning equipment for discarding, solvent, filters and still residues shall immediately be placed in sealed containers with no perceptible leaks. All new PCE shall be stored in solvent tanks or solvent containers with no perceptible leaks.
 4. Maintain on site, a copy of the design specifications and operating manuals for each dry cleaning machine and control device.
- b. The Permittee shall inspect and maintain the PCE dry cleaning equipment per the following schedule:
 1. The Permittee shall inspect the following components bi-weekly for perceptible leaks while the dry cleaning system is operating: 1) hose

and pipe connections, fittings, couplings and valves; 2) door gaskets and seats; 3) filter gaskets and seats; 4) pumps; 5) solvent tanks and containers; 6) water separators; 7) muck maintain cookers; 8) stills; 9) exhaust dampers; 10) diverter valves; and 11) cartridge filter housings.

2. The Permittee shall repair perceptible leaks within twenty-four (24) hours.
3. If repair parts must be ordered, either a written or verbal order for those parts shall be initiated within two (2) working days of detecting a leak. Such repair parts must be installed within five (5) working days of receipt.

24. **Record Keeping:**

- a. The Permittee shall maintain the following records and logs on site for a period of five (5) years and show them upon request:
 1. Receipts of PCE purchases. Copies of forms E1 and E2 (attached) may be copied and used for this purpose.
 2. The dates when the system components are inspected for perceptible leaks, and the name or location of the system components where perceptible leaks are detected. Form D (attached) may be copied and used for this purpose.
 3. The dates of repair and records of written or verbal orders for repair parts. Form D (attached) may also be used for this purpose.
- b. The Permittee shall perform the following on the first working day of each calendar month:
 1. Sum the volume of PCE purchases made in each of the previous twelve (12) months as recorded in form E1 or E2. This is the yearly PCE consumption for the facility.
 2. If no purchases were made, record that as zero gallons purchased.

25. **Source Compliance:** Should the usage exceed 199 gallons per year, the Permittee is required to submit a permit revision application within 90 days and meet the new standards within 180 days.